

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"09989779"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 17:43
S2	2	"20030096617"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 17:43
S3	2	"20070298748"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 18:09
S4	7148	mimo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 18:40
S5	650	S4 and (@ad<"20011120" @rlad<"20011120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 18:41
S6	29	S4 and (@ad<"20011120" @rlad<"20011120") and antenna with switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 18:43
S7	2	"20030096617"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 10:01
S8	2	"20070213062"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 17:02
S9	3	"7233810"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 17:05

S10	75	khawar same iqbal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 17:51
S11	3553	455/452,436.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 18:14
S12	375	455/452,436.ccls. and (mimo wlan w-lan)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 18:15
S13	29	S12 and (@ad<"20011120" @rlad<"20011120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 18:15
S14	5306	455/452,436,561.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 18:19
S15	497	S14 and (mimo wlan w-lan)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 18:20
S16	51	S15 and (@ad<"20011120" @rlad<"20011120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 18:20
S17	5	S15 and (@ad<"20011120" @rlad<"20011120") and (antenna with switch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/05 18:21
S18	2	"20050064892"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 09:20
S19	13	"5799245"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 11:00
S20	145687	(Identical duplicat\$4 "same") near2 (burst\$4 MESSAG\$4 PACKET\$4 fram\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 11:14

S21	9368	370/389,390,427,474.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 11:15
S22	91305	diversity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 11:18
S23	12	S19 and "2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 11:18
S24	12	S23 and "3"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 11:18
S25	3819	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 11:19
S26	110	S25 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 11:19
S27	46	S26 and (@ad<"20011120" @rlad<"20011120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 11:19
S28	2	"20030096617"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 12:12
S29	1	1996-479102.NRAN.	DERWENT	OR	ON	2009/02/11 13:48
S30	42	second near2 timer and sif	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:42
S31	7556	sif	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:49

S32	0	sif and wirelrss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:50
S33	507	sif and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:50
S34	108	"ifs" near time\$1 and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:51
S35	12	"ifs" near timer and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 11:52
S36	4	2003/0016732	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 12:04
S37	2	"20030016732"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 12:13
S38	4	2002/0168960	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 12:23
S39	2	"20020168960"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 12:45
S40	2	"20030115454"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 15:07

S41	8	ans-41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 15:14
S42	3	ans41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 15:25
S43	15	"5799245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 11:54
S44	4	"7,043,218"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 12:04
S45	2	"20030096617"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 12:17
S46	3	"0740430"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 12:29
S47	0	("7447525").URPN.	USPAT	OR	OFF	2009/09/08 12:53
S48	28	"740430"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 12:54
S49	4	"7103382"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 13:01
S50	69	Forrester same (Timothy David)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 13:11

S51	21	Forrester same (Timothy David) and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 13:11
S52	21	("20030073410"   "20040213178"   "4513412"   "4780885"   "5095535"   "5491723"   "5657325"   "5822699"   "6002672"   "6021317"   "6052605"   "6108525"   "6137830"   "6178323"   "6212368"   "6393287"   "6456245"   "6532369"   "6594473"   "6633759"   "6694131").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/08 15:11
S53	11	("20040203460"   "5446922"   "5499397"   "5507035"   "5561673"   "6032033"   "6067449"   "6141392"   "6847810"   "6925293"   "7043218").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/08 18:36
S54	36	(antenna near diversity) same schedul\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 18:43
S55	801	(antenna near diversity) and schedul\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 18:45
S56	40	((antenna near diversity) with switch\$4) and schedul\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 18:45
S57	1065	(antenna near diversity) and mimo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 18:51
S58	74	((receiv\$4 near diversity) with switch\$4) and schedul\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/08 18:54

S59	0	"09920888"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/09 10:46
S60	2	"20030027553"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/09 10:50
S61	143	"5938727"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/09 11:17
S62	10	("6965682").URPN.	USPAT	OR	OFF	2009/09/09 12:30
S63	2	"5799245".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/09 13:25
S64	3	"0740430"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/09 14:23
S65	21	("20030073410"   "20040213178"   "4513412"   "4780885"   "5095535"   "5491723"   "5657325"   "5822699"   "6002672"   "6021317"   "6052605"   "6108525"   "6137830"   "6178323"   "6212368"   "6393287"   "6456245"   "6532369"   "6594473"   "6633759"   "6694131").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 14:23
S66	2	"5799245".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/09 14:25
S67	1	1996-479102.NRAN.	DERWENT	OR	OFF	2009/09/09 14:31

S68	1373	antenna with switch\$4 with control\$4 and (burst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/22 09:54
S69	844	(@ad<"20011120" @rlad<"20011120") and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 10:18
S70	14313	mimo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 10:21
S71	40	S70 and (@ad<"20011120" @rlad<"20011120") and antenna with switch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 10:21
S72	15	"5799245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/22 18:00
S73	2	("6915116").URPN.	USPAT	OR	OFF	2010/02/22 18:34
S74	4	"6915116"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/22 18:35
S75	2	"20010024964"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/22 18:36
S76	3	"2001/0024964"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/22 18:36
S77	246	Ohashi same Masakazu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/22 19:14



S78	1	Ohashi same Masakazu and (diversity adj antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 19:15
S79	10	Ohashi and (diversity adj antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/22 19:15
S80	1224	host near (computer control\$4) and hcl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/23 08:25
S81	169	host near (computer control\$4) and hcl and (mobile wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/23 08:26
S82	617	host near (computer control\$4) and hcl and (mobile wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/23 08:27
S83	2	"20050101309"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/23 09:12
S84	3	2001/0024964	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/23 10:59
S85	14	("20010024964"   "20010031015"   "20020115473"   "20020122460"   "20030035491"   "20030064743"   "20040087332"   "5437055"   "5960330"   "6108526"   "6118773"   "6690652"   "6690927"   "6947469").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/23 11:01

S86	3	"20050090250"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/23 14:54
S87	2	"20040117507"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 10:04
S88	7	"7509129"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 15:47
S89	1	2004-091164.NRAN.	DERWENT	OR	OFF	2010/02/24 15:52
S90	10550	mimo and antennas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/14 09:34
S91	879	mimo and (@ad<"20011120" @rlad<"20011120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 09:35
S92	0	mimo and (@ad<"20011120" @rlad<"20011120") and antenna near4 (control\$5 switch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 10:20
S93	70	mimo and (@ad<"20011120" @rlad<"20011120") and antenna near4 (control\$5 switch \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 10:20
S94	14	2002/0132600	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/14 12:11
S95	29	2002/0102950	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/14 12:27

S96	1	2002/0068611	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/14 14:07
S97	52	Kogiantis same (Achilles George)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/14 14:08
S98	0	("7558602").URPN.	USPAT	OR	OFF	2010/07/14 14:40
S99	24	("20020027889"   "20020123365"   "20020151310"   "20020183064"   "20020183066"   "20030002461"   "20030002464"   "20030003921"   "20030013451"   "20030050084"   "20030053435"   "20040142714"   "20040233867"   "5923650"   "6229795"   "6285312"   "6317435"   "6377809"   "6400699"   "6434367"   "6694147"   "6741862"   "6778507"   "6836666").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/14 14:40
S100	7	("6751480").URPN.	USPAT	OR	OFF	2010/07/14 14:52
S101	15	"5799245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/14 15:19
S102	76	mimo and (@ad<"20011120" @rlad<"20011120") and antenna near2 (select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 15:27
S103	248	(@ad<"20011120" @rlad<"20011120") and antenna near2 (select\$4) and mac	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 15:36
S104	118	(@ad<"20011120" @rlad<"20011120") and antenna near2 (select\$4) and mac and burst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/14 15:37

S105	1	"11705804"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/14 17:10
S106	92	khawar same iqbal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/14 17:14
S107	1	khawar same iqbal and sprint	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/14 17:14
S108	2	"20030096617"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 09:55
S109	1	2003-658263.NRAN.	DERWENT	OR	OFF	2010/07/15 09:55
S110	15	"5799245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 10:18
S111	2	("5799245"   "6243563").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/15 10:18
S112	3	("6243563").URPN.	USPAT	OR	OFF	2010/07/15 10:20
S113	3	("7043218").URPN.	USPAT	OR	OFF	2010/07/15 10:26
S114	22	("20020002037"   "20030162566"   "20030174095"   "20030179137"   "20040192395"   "20060146581"   "20080018545"   "4737793"   "5283587"   "5532706"   "5568158"   "5584049"   "5659322"   "5742201"   "6052582"   "6181920"   "6703974"   "6828932"   "6946990"   "7023278"   "7043218"   "7098859").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/15 10:27
S115	2	("6915116").URPN.	USPAT	OR	OFF	2010/07/15 10:37

S116	7202	RF adj switch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 12:01
S117	210	RF adj switch\$4 and mimo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 12:01
S118	1	(@ad<"20011120" @rlad<"20011120") and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:01
S119	3104	(@ad<"20011120" @rlad<"20011120") and S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:03
S120	572	(@ad<"20011120" @rlad<"20011120") and S116 and burst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:03
S121	8	(@ad<"20011120" @rlad<"20011120") and S116 and burst near2 packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:04
S122	5	(@ad<"20011120" @rlad<"20011120") and radio near frequency near switch and burst near2 packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:06
S123	63	(@ad<"20011120" @rlad<"20011120") and radio near frequency near switch and schedul\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:07
S124	146	(@ad<"20011120" @rlad<"20011120") and antenna near5 (switch\$4 select \$4) same schedul\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/15 12:16
S125	160	ASANO same KOI CHI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 14:32

S126	18	ASANO same KOI CHI and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 14:32
S127	2	"20020068611"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 15:05

**7/ 15/ 2010 4:14:37 PM****C:\ Documents and Settings\ kqbal\ My Documents\ EAST\ Workspaces\ 09989779.wsp**